

NOTICE OF PROPOSED CORRECTIVE ACTION
For
Sonoma County DPW (Ag Building)
2604 Ventura Avenue
Santa Rosa
Sonoma County
Case No. 1TMC201

Internet Posting Date:

Comment Period Ends, 30-days after Completion of All Public Notice Requirements

Target End Date: Forty-five (45) days from Internet Posting Date

Problem Description:

The Sonoma County DPW Ag Building (site) is located within a complex of office buildings and maintenance facilities used by the County of Sonoma. In July 1996, one 2000-gallon diesel underground storage tank (UST) and one 10,000-gallon gasoline UST were removed from the site. Subsequent sampling showed that petroleum constituents were present in soil and groundwater in the area of the former USTs.

Interim Actions Completed:

In November 2006, the County of Sonoma submitted a Feasibility Study and Corrective Action Plan (FS/CAP) to identify and evaluate feasible remedial alternatives to cleanup petroleum impacted soil and groundwater. Based on the investigative findings, the FS/CAP recommended dual-phase extraction (DPE) to remove petroleum mass from the subsurface to the extent practical, to be followed by monitored natural attenuation to achieve background levels of water quality. The FS/CAP proposes to use granular activated carbon to remove petroleum constituents from the extracted groundwater and soil vapor, prior to disposal under the appropriate permits.

In May 2007, two DPE wells were installed at the site. A DPE pilot test was conducted in June 2007. During the pilot test, approximately 11,000 gallons of groundwater, containing approximately 0.5 pounds of petroleum hydrocarbons, and approximately 550,000 cubic feet of soil gas, containing approximately 105 pounds of petroleum hydrocarbons, were removed.

Proposed Corrective Action:

In February 2009, EBA Engineering submitted the Remedial Action Plan on behalf of the County of Sonoma, proposing to install two additional DPE wells to implement the selected cleanup alternative. EBA proposes to operate the DPE in pulsed operational mode for approximately one year, followed by monitored natural attenuation.

The Regional Water Board case file for the investigation at 2604 Ventura Avenue in Santa Rosa is known as the "Sonoma County DPW (Ag Building)", Case No. 1TSR357. Any interested person may arrange to review the file at the North Coast Regional Water Quality Control Board, 5550 Skylane Boulevard, Suite A, Santa Rosa. Appointments for file review are recommended and can be arranged by calling (707) 576-2220.

The proposed corrective action will be approved without further notice unless significant public comment is received before the end of the comment period indicated above. Please submit your written comments to:

North Coast Regional Water Quality Control Board
Attention: Jim Tischler
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

You may also submit questions and comments by contacting Jim Tischler of the Regional Water Board staff at (707) 576-2469, or by e-mail at JTischler@waterboards.ca.gov.